

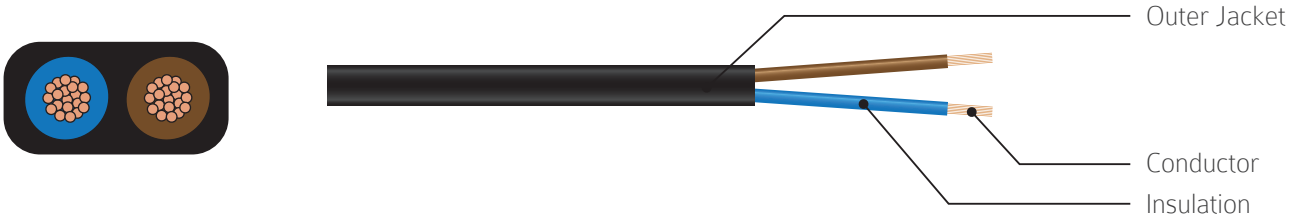
POWER TRANSMISSION

ODTF2315

2 Core 23/0.16 Twin Flat Power Cable

ODTF2315 2C x 23/0.16 Twin Flat Power Cable

Cross Section



Description

Overview

23x0.16mm bare copper inner conductors with 2 colors PVC insulation (brown and blue). The twin flat PVC black outer jacket design provides more durability and flexibility.

Application

2 core twin flat cable are used mainly for power and lighting circuits, both domestic and industrial applications.

Specifications (Overall)

Core Material	Bare Copper
Conductor	23 x 0.16mm
Gauge	-
Insulation	PVC, 1.9 ± 0.1mm
Outer Jacket	PVC, 3.2 ± 0.1mm x 5 ± 10.2mm
Jacket Color	Black
Stripping	NA
Insulation Color	Brown, Blue
Operating Temperature	-10°C to +70°C
BS Standards	-

Physical Characteristics (Overall)

Inner Conductor Stranding	Bare Copper 23x0.16mm
Insulation Insulation Diameter Thickness	PVC Ø 1.9 ± 0.1mm 0.5mm
Insulation Identification Insulation Color	Brown, Blue
Outer Jacket Jacket Diameter Average Thickness Color	PVC 3.2 ± 0.1 x 5 ± 10.2mm 0.7mm Black

Definition

Twin flats are made up of two PVC insulated conductors only, both types covered with a black PVC Sheathing. These cable are used mainly for power and lighting circuits, both domestic and industrial applications.

Voltage Rating

300/500 Volts with a maximum operating temperature of 70°C.

Construction

- Conductors are made up of soft annealed copper and can be stranded or solid.
- Both cores and in the presence of an earth conductor, are all covered with a black PVC sheathing.

